

# Regulation of the Mendon Board of Health Restricting the Sale of Tobacco Products

# A. Statement of Purpose:

Whereas there exists conclusive evidence that tobacco smoking causes cancer, respiratory and cardiac diseases, negative birth outcomes, irritations to the eyes, nose and throat<sup>1</sup>;

Whereas among the 15.7% of students nationwide who currently smoke cigarettes and were less than 18 years old, 14.1% usually obtained them by buying them in a store (i.e. convenience store, supermarket, or discount store) or gas station<sup>2</sup>;

Whereas nationally in 2009, 72% of high school smokers and 66% of middle school smokers were not asked to show proof of age when purchasing cigarettes<sup>3</sup>;

Whereas the U.S. Department of Health and Human Services has concluded that nicotine is as addictive as cocaine or heroin<sup>4</sup> and the Surgeon General found that nicotine exposure during adolescence, a critical window for brain development, may have lasting adverse consequences for brain development<sup>5</sup>;

Whereas despite state laws prohibiting the sale of tobacco products to minors, access by minors to tobacco products is a major public health problem;

Whereas research has shown that raising the minimum legal drinking age to 21 has reduced alcohol consumption among youth and protected drinkers from long-term negative outcomes in adulthood, including alcohol and other drug dependence<sup>6</sup>;

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<sup>&</sup>lt;sup>1</sup> Center for Disease Control and Prevention, (CDC) (2012), *Health Effects of Cigarette Smoking Fact Sheet*. Retrieved from:

http://www.cdc.gov/tobacco/data statistice/fact sheets/health effects/effects cig smoking/index.htm.

<sup>&</sup>lt;sup>2</sup> CDC (2009), *Youth Risk Behavior, Surveillance Summaries* (Morbidity and Mortality Weekly Report (MMWR) 2010: 59, 11 (No. SS-55)) Retrieved from: http://www.cdc.gov/HealthyYouth/yrbs/index.htm.

<sup>&</sup>lt;sup>3</sup> CDC Office of Smoking and Health, National *Youth Tobacco Survey*, 2009. Analysis by the American Lung Association (ALA), Research and Program Services Division using SPSS software, as reported in "Trends in Tobacco Use", ALA Research and Program Services, Epidemiology and Statistics Unit, July 2011. Retrieved from: www.lung.org/finding-cures/our-research/trend-reports/Tobacco-Trend-Report.pdf.

<sup>&</sup>lt;sup>4</sup> CDC (2010), *How Tobacco Smoke Causes Disease: The Biology and Behavioral Basis for Smoking-Attributable Disease.* Retrieved from: http://www.cdc.gov/tobacco/data\_statistics/sgr/2010/.

<sup>&</sup>lt;sup>5</sup> U.S. Department of Health and Human Services. 2014. *The Health Consequences of Smoking – 50 Years of Progress: A Report of the Surgeon General*. Atlanta: U.S. National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, p. 122. Retrieved from: http://www.surgeongeneral.gov/library/reports/50-years-of-progress/full-report.pdf.

<sup>&</sup>lt;sup>6</sup> DeJong W, Blanchette J 2013. "Case Closed: Research Evidence on the Positive Public Health Impact of the Age 21 Minimum Legal Drinking Age in the United States." *J. Stud. Alcohol Drugs, Supplement 17*, 108 – 115, 2014.

More than 80 percent of all adult smokers begin smoking before the age of 18; and more than 90 percent do so before leaving their teens<sup>7</sup>

Whereas many non-cigarette tobacco products, such as cigars and cigarillos, can be sold in a single "dose;" enjoy a relatively low tax as compared to cigarettes; are available in fruit, candy and alcohol flavors; and are popular among youth<sup>8</sup>;

Whereas the U.S. Centers for Disease Control and Prevention has reported that electronic cigarette use among middle and high school students doubled from 2011 to 2012;<sup>9</sup>

Whereas nicotine solutions, which are consumed via electronic or battery-operated delivery smoking devices such as electronic cigarettes, are sold in dozens of flavors that appeal to youth, such as cotton candy and bubble gum;<sup>10</sup>

Whereas in a lab analysis conducted by the FDA, electronic cigarette cartridges that were labeled as containing no nicotine actually had low levels of nicotine present in all cartridges tested, except for one<sup>11</sup>;

Whereas according to the CDC's youth risk behavior surveillance system, the percentage of high school students in Massachusetts who reported the use of cigars within the past 30 days went from 11.8% in 2003 to 14.3% in 2011<sup>12</sup>;

Whereas survey results show that more youth report that they have smoked a cigar product when it is mentioned by name, than report that they smoked a cigar in general, indicating that cigar use among youth is underreported<sup>13</sup>;

<sup>8</sup> CDC (2009), *Youth Risk Behavior, Surveillance Summaries* (MMWR 2010: 59, 12, note 5). Retrieved from: http://www.cdc.gov/mmwr/pdf/ss/ss5905.pdf.

<sup>&</sup>lt;sup>7</sup> SAMHSA, Calculated based on data in 2011 National Survey on Drug Use and Health.

<sup>&</sup>lt;sup>9</sup> Centers for Disease Control & Prevention. 2013. "Electronic Cigarette Use Among Middle and High School Students—United States, 2011–2012," *Morbidity and Mortality Weekly Report (MMWR)* 62(35): 729–730.

<sup>&</sup>lt;sup>10</sup> Cameron JM, Howell DN, White JR, et al. 2013. "Variable and Potentially Fatal Amounts of Nicotine in E-cigarette NicotineSolutions." *Tobacco Control*. [Electronic publication ahead of print], <a href="http://tobaccocontrol.bmj.com/content/early/2013/02/12/tobaccocontrol-2012-050604.full">http://tobaccocontrol.bmj.com/content/early/2013/02/12/tobaccocontrol-2012-050604.full</a>; U.S. Department of Health and Human Services. 2012. *Preventing Tobacco Use Among Youth and Young Adults: A Report of the Surgeon General*. Atlanta: U.S. National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, p. 549, <a href="https://www.surgeongeneral.gov/library/reports/preventing-youth-tobacco-use/full-report.pdf">https://www.surgeongeneral.gov/library/reports/preventing-youth-tobacco-use/full-report.pdf</a>.

<sup>&</sup>lt;sup>11</sup> Food and Drug Administration, *Summary of Results: Laboratory Analysis of Electronic Cigarettes Conducted by FDA*, available at: http://www.fda.gov/newsevents/publichealthfocus/ucm173146.htm.

<sup>&</sup>lt;sup>12</sup> CDC (2011) *Youth Risk Behavior, Surveillance Summaries* (MMWR 2012: 87 (No SS-61)). Retrieved from: www.cdc.gov; and CDC (2003), *Youth Risk Behavior, Surveillance Summaries* (MMWR 2004: 53, 54 (No. SS-02)). <sup>13</sup> 2010 Boston Youth Risk Behavior Study. 16.5% of Boston youth responded that they had ever smoked a fruit or candy flavored cigar, cigarillo or little cigar, while 24.1% reported ever smoking a "Black and Mild" Cigar.

Whereas in Massachusetts, youth use of all other tobacco products, including cigars, rose from 13.3% in 2003 to 17.6% in 2009, and was higher than the rate of current cigarette use (16%) for the first time in history<sup>14</sup>;

Whereas research shows that increased cigar prices significantly decreased the probability of male adolescent cigar use and a 10% increase in cigar prices would reduce use by 3.4% <sup>15</sup>;

Whereas nicotine levels in cigars are generally much higher than nicotine levels in cigarettes<sup>16</sup>;

Whereas Non-Residential Roll-Your-Own (RYO) machines located in retail stores enable retailers to sell cigarettes without paying the excise taxes that are imposed on conventionally manufactured cigarettes. High excise taxes encourage adult smokers to quit<sup>17</sup> and high prices deter youth from starting.<sup>18</sup> Inexpensive cigarettes, like those produced from RYO machines, promote the use of tobacco, resulting in a negative impact on public health and increased health care costs, and severely undercut the evidence-based public health benefit of imposing high excise taxes on tobacco;

Whereas it is estimated that 90% of what is being sold as pipe tobacco is actually being used in Non-Residential RYO machines. Pipe tobacco shipments went from 11.5 million pounds in 2009 to 22.4 million pounds in 2010. Traditional RYO tobacco shipments dropped from 11.2 million pounds to 5.8 million pounds; and cigarette shipments dropped from 308.6 billion sticks to 292.7 billion sticks according to the December 2010 statistical report released by the U.S. Department of the Treasury, Alcohol and Tobacco Tax and Trade Bureau (TTB)<sup>19</sup>;

Whereas the sale of tobacco products is incompatible with the mission of health care institutions because these products are detrimental to the health and their presence in health care institutions

<sup>&</sup>lt;sup>14</sup> Commonwealth of Massachusetts, Data Brief, Trends in Youth Tobacco Use in Massachusetts, 1993-2009.

http://www.mass.gov/Eeohhs2/docs/dph/tobacco\_control/adolescent\_tobacco\_use\_youth\_trends\_1993\_2009.pdf. 
<sup>15</sup> Ringel, J., Wasserman, J., & Andreyeva, T. (2005) Effects of Public Policy on Adolescents' Cigar Use: Evidence from the National Youth Tobacco Survey. American Journal of Public Health, 95(6), 995-998, doi: 
10.2105/AJPH.2003.030411 and cited in Cigar, Cigarillo and Little Cigar Use among Canadian Youth: Are We Underestimating the Magnitude of this Problem?, J. Prim. P. 2011, Aug: 32(3-4):161-70. Retrieved from: www.nebi.nim.gov/pubmed/21809109.

<sup>&</sup>lt;sup>16</sup> National Institute of Health (NIH), National Cancer Institute (NCI) (2010). *Cigar Smoking and Cancer*. Retrieved from: http://www.cancer.govb/cancertopics/factsheet/Tobacco/cigars.

<sup>&</sup>lt;sup>17</sup> Eriksen, M., Mackay, J., Ross, H. (2012). *The Tobacco Atlas*, Fourth Edition, American Cancer Society, Chapter 29, p. 80. Retrieved from: www.TobaccoAtlas.org.

<sup>&</sup>lt;sup>18</sup> Chaloupka, F. J. & Liccardo Pacula, R., NIH, NCI (2001). *The Impact of Price on Youth Tobacco Use, Smoking* and Tobacco Control Monograph 14: *Changing Adolescent Smoking Prevalence*) 193 – 200. Retrieved from: http://dccps.nih.gov/TCRB/monographs/.

<sup>&</sup>lt;sup>19</sup> TTB (2011). *Statistical Report – Tobacco* (2011) (TTB S 5210-12-2010). Retrieved from: http://www.ttb.gov/statistics/2010/201012tobacco.pdf.

undermine efforts to educate patients on the safe and effective use of medication, including cessation medication;

Whereas educational institutions sell tobacco products to a younger population, who is particularly at risk for becoming smokers and such sale of tobacco products is incompatible with the mission of educational institutions that educate a younger population about social, environmental and health risks and harms;

Whereas the Massachusetts Supreme Judicial Court has held that "...[t]he right to engage in business must yield to the paramount right of government to protect the public health by any rational means"<sup>20</sup>.

Now, therefore it is the intention of the Mendon Board of Health to regulate the sale of tobacco products.

#### B. Authority:

This regulation is promulgated pursuant to the authority granted to the Mendon Board of Health by Massachusetts General Laws Chapter 111, Section 31 which states "Boards of health may make reasonable health regulations".

## C. **Definitions**:

For the purpose of this regulation, the following words shall have the following meanings:

**Business Agent**: An individual who has been designated by the owner or operator of any establishment to be the manager or otherwise in charge of said establishment.

<u>Cigar</u>: Any roll of tobacco that is wrapped in leaf tobacco or in any substance containing tobacco with or without a tip or mouthpiece not otherwise defined as a cigarette under Massachusetts General Law, Chapter 64C, Section 1, Paragraph 1.

**Educational Institution**: Any public or private college, school, professional school, scientific or technical institution, university or other institution furnishing a program of higher education.

**Employee**: Any individual who performs services for an employer.

**Employer**: Any individual, partnership, association, corporation, trust or other organized group of individuals that uses the services of one (1) or more employees.

<sup>&</sup>lt;sup>20</sup> Druzik et al v. Board of Health of Haverhill, 324 Mass.129 (1949).

<u>Health Care Institution</u>: An individual, partnership, association, corporation or trust or any person or group of persons that provides health care services and employs health care providers licensed, or subject to licensing, by the Massachusetts Department of Public Health under M.G.L. c. 112 or a retail establishment that provides pharmaceutical goods and services and is subject to the provisions of 247 CMR 6.00. Health care institutions include, but are not limited to, hospitals, clinics, health centers, pharmacies, drug stores, doctor offices, optician/optometrist offices and dentist offices.

<u>Minimum Legal Sales Age (MLSA)</u>: The age an individual must be before that individual can be sold a tobacco product in the municipality.

Non-Residential Roll-Your-Own (RYO) Machine: A mechanical device made available for use (including to an individual who produces cigars, cigarettes, smokeless tobacco, pipe tobacco, or roll-your-own tobacco solely for the individual's own personal consumption or use) that is capable of making cigarettes, cigars or other tobacco products. RYO machines located in private homes used for solely personal consumption are not Non-Residential RYO machines.

<u>Permit Holder</u>: Any person engaged in the sale or distribution of tobacco products who applies for and receives a tobacco product sales permit or any person who is required to apply for a Tobacco Product Sales Permit pursuant to these regulations, or his or her business agent.

<u>Person</u>: Any individual, firm, partnership, association, corporation, company or organization of any kind, including but not limited to, an owner, operator, manager, proprietor or person in charge of any establishment, business or retail storeSelf-Service Display: Any display from which customers may select a tobacco product, as defined herein, without assistance from an employee or store personnel.

**Schools**: Public or private elementary or secondary schools.

**Smoking Bar**: An establishment that primarily is engaged in the retail sale of tobacco products for consumption by customers on the premises and is required by Mass. General Law Ch. 270, §22 to maintain a valid permit to operate a smoking bar issued by the Massachusetts Department of Revenue. "Smoking bar" shall include, but not be limited to, those establishments that are commonly known as "cigar bars" and "hookah bars".

<u>Tobacco Product</u>: Any product containing, made, or derived from tobacco or nicotine that is intended for human consumption, whether smoked, chewed, absorbed, dissolved, inhaled, snorted, sniffed, or ingested by any other means, including, but not limited to: cigarettes, cigars, little cigars, chewing tobacco, pipe tobacco, snuff, or electronic cigarettes, electronic cigars, electronic pipes, electronic hookah, or other similar products, regardless of nicotine content, that rely on vaporization or aerosolization. "Tobacco product" includes any component or part of a tobacco product. "Tobacco product" does not include any product that has been approved by the United States Food and Drug Administration either as a tobacco use cessation product or for

other medical purposes and which is being marketed and sold or prescribed solely for the approved purpose.

<u>Vending Machine</u>: Any automated or mechanical self-service device, which upon insertion of money, tokens or any other form of payment, dispenses or makes cigarettes or any other tobacco products, as defined herein.

# D. Tobacco Sales to Persons Under the Minimum Legal Sales Age Prohibited:

1. No person shall sell any Tobacco Product or permit Tobacco Products, to be sold to a person under the minimum legal sales age; or not being the individual's parent or legal guardian, give Tobacco Products, to a person under the minimum legal sales age. The minimum legal sales age in Mendon is twenty-one (21).

# 2. Required Signage

- a. In conformance with and in addition to Massachusetts General Law, Chapter 270, Section 7, a copy of Massachusetts General Laws, Chapter 270, Section 6, shall be posted conspicuously by the owner or other person in charge thereof in the shop or other place used to sell Tobacco Products at retail. The notice shall be provided by the Massachusetts Department of Public Health and made available from the Mendon Board of Health. The notice shall be at least 48 square inches and shall be posted conspicuously by the permit holder in the retail establishment or other place in such a manner so that it may be readily seen by a person standing at or approaching the cash register. The notice shall directly face the purchaser and shall not be obstructed from view or placed at a height of less than 4 feet or greater than 9 feet from the floor. The owner or other person in charge of a shop or other place used to sell Tobacco Products at retail shall conspicuously post any additional signs required by the Massachusetts Department of Public Health.
- b. The owner or other person in charge of a shop or other place used to sell Tobacco Products, at retail shall conspicuously post signage provided by the Mendon Board of Health that discloses current referral information about smoking cessation.
- c. The owner or other person in charge of a shop or other place used to sell Tobacco Products, at retail shall conspicuously post a sign stating that "The sale of tobacco products, including e-cigarettes, to someone under the minimum legal sales age of 21 years is prohibited." The notice shall be no smaller than 8.5 inches by 11 inches and shall be posted conspicuously in the retail establishment or other place in such a manner so that they may be readily seen by a person standing at or approaching the cash register. The notice shall directly face the purchaser and shall not be obstructed from view or placed at a height of less than four (4) feet or greater than nine (9) feet from the floor.
- 3. Identification: Each person selling or distributing Tobacco Products shall verify the age of the purchaser by means of a valid government-issued photographic identification containing the

bearer's date of birth that the purchaser is 21 years old or older. Verification is required for any person under the age of 27.

4. All retail sales of Tobacco Products, must be face-to-face between the seller and the buyer and occur at the permitted location.

# **E. Tobacco Product Sales Permit:**

- 1. No person shall sell or otherwise distribute Tobacco Products, within the Town of Mendon without first obtaining a Tobacco Product Sales Permit issued annually by the Mendon Board of Health. Only owners of establishments with a permanent, non-mobile location in Mendon are eligible to apply for a permit and sell Tobacco Products at the specified location in Mendon.
- 2. As part of the Tobacco Product Sales Permit application process, the applicant will be provided with the Mendon regulation. Each applicant is required to sign a statement declaring that the applicant has read said regulation and that the applicant is responsible for instructing any and all employees who will be responsible for Tobacco Product sales regarding federal, state and local laws regarding the sale of tobacco and this regulation.
- 3. Each applicant who sells Tobacco Products is required to provide proof of a current Tobacco Retailer License issued by the Massachusetts Department of Revenue, when required by state law, before a Tobacco Product Sales Permit can be issued.
- 4. The fee for a Tobacco Product Sales Permit shall be determined by the Mendon Board of Health annually.
- 5. A separate permit is required for each separate retail establishment selling Tobacco Products.
- 6. Each Tobacco Product Sales Permit shall be displayed at the retail establishment in a conspicuous place.
- 7. No Tobacco Product Sales Permit holder shall allow any employee to sell Tobacco Products, until such employee reads this regulation and federal and state laws regarding the sale of Tobacco Products and signs a statement, a copy of which will be placed on file in the office of the employer, that he/she has read the regulation and applicable state and federal laws.
- 8. A Tobacco Product Sales Permit is non-transferable. A new owner of an establishment that sells Tobacco Products, must apply for a new permit. No new permit will be issued unless and until all outstanding penalties incurred by the previous permit holder are satisfied in full.
- 9. Issuance of a Tobacco Product Sales Permit shall be conditioned on an applicant's consent to unannounced, periodic inspections of his/her retail establishment to ensure compliance with this regulation.

- 10. A Tobacco Product Sales Permit will not be renewed if the permit holder has failed to pay all fines issued and the time period to appeal the fines has expired and/or has not satisfied any outstanding permit suspensions.
- 11. A Tobacco Product Sales Permit shall not be issued to any new applicant for a retail location within 500 feet of a public or private elementary or secondary school as measured by a straight line from the nearest point of the property line of the school to the nearest point of the property line of the site of the applicant's business premises. Applicants who purchase an existing business that holds a current Tobacco Product Sales Permit at the time of the sale of said business may apply, within sixty (60) days of such sale, for the permit held by the Seller if the Buyer intends to sell Tobacco Products.

# F. Cigar Sales Regulated:

- 1. No person shall sell or distribute or cause to be sold or distributed a single cigar.
- 2. No person shall sell or distribute or cause to be sold or distributed any original package of two or more cigars, unless such package is priced for retail sale at \$5.00 or more.
- 3. This Section shall not apply to:
  - a. The sale or distribution of any single cigar having a retail price of two dollars and fifty cents (\$2.50) or more.
  - b. A person or entity engaged in the business of selling or distributing cigars for commercial purposes to another person or entity engaged in the business of selling or distributing cigars for commercial purposes with the intent to sell or distribute outside the boundaries of Mendon.
- 4. The Mendon Board of Health may adjust from time to time the amounts specified in this Section to reflect changes in the applicable Consumer Price Index by amendment of this regulation.

## G. Free Distribution and Coupon Redemption:

No person shall distribute, or cause to be distributed, any free samples of Tobacco Products

## H. Out-of-Package Sales:

The sale or distribution of Tobacco Products, in any form other than an original factory-wrapped package is prohibited, including the repackaging or dispensing of any Tobacco Product, for retail

sale. No person may sell or cause to be sold or distribute or cause to be distributed any cigarette package that contains fewer than twenty (20) cigarettes, including single cigarettes.

# I. <u>Self-Service Displays</u>:

All self-service displays of Tobacco Products are prohibited. All humidors including, but not limited to, walk-in humidors must be locked.

#### J. Vending Machines:

All vending machines containing Tobacco Products are prohibited.

# K. Non-Residential Roll-Your-Own Machines:

All Non-Residential Roll-Your-Own machines are prohibited.

# L. Prohibition of the Sale of Tobacco Products by Health Care Institutions:

No health care institution located in Mendon shall sell or cause to be sold Tobacco Products. No retail establishment that operates or has a health care institution within it, such as a pharmacy, optician/optometrist or drug store, shall sell or cause to be sold Tobacco Products.

## M. Prohibition of the Sale of Tobacco Products by Educational Institutions:

No educational institution located in Mendon shall sell or cause to be sold Tobacco Products. This includes all educational institutions as well as any retail establishments that operate on the property of an educational institution.

#### N. **Violations**:

- 1. It shall be the responsibility of the establishment, permit holder and/or his or her business agent to ensure compliance with all sections of this regulation. The violator shall receive:
  - a. In the case of a first violation, a fine of one hundred dollars (\$100.00).

- b. In the case of a second violation within twenty-four (24) months of the date of the current violation, a fine of two hundred dollars (\$200.00) and the Tobacco Product Sales Permit may be suspended for seven (7) consecutive business days.
- c. In the case of three or more violations within a twenty-four (24) month period, a fine of three hundred dollars (\$300.00) and the Tobacco Product Sales Permit may be suspended for thirty (30) consecutive business days.
- d. In the case of further violations or repeated, egregious violations of this regulation within a twenty-four (24) month period, the Board of Health may revoke a Tobacco Product Sales Permit.
- 2. Refusal to cooperate with inspections pursuant to this regulation shall result in the suspension of the Tobacco Product Sales Permit for thirty (30) consecutive business days.
- 3. In addition to the monetary fines set above, any permit holder who engages in the sale or distribution of tobacco products while his or her permit is suspended shall be subject to the suspension of all Board of Health issued permits for thirty (30) consecutive business days.
- 4. The Mendon Board of Health shall provide notice of the intent to suspend or revoke a Tobacco Product Sales Permit, which notice shall contain the reasons therefor and establish a time and date for a hearing which date shall be no earlier than seven (7) days after the date of said notice. The permit holder or its business agent shall have an opportunity to be heard at such hearing and shall be notified of the Board of Health's decision and the reasons therefor in writing. After a hearing, the Mendon Board of Health may suspend or revoke the Tobacco Product Sales Permit if the Board of Health finds that a violation of this regulation occurred. For purposes of such suspensions or revocations, the Board shall make the determination notwithstanding any separate criminal or non-criminal proceedings brought in court hereunder or under the Massachusetts General Laws for the same offense. All Tobacco Products shall be removed from the retail establishment upon suspension or revocation of the Tobacco Product Sales Permit. Failure to remove all Tobacco Products shall constitute a separate violation of this regulation.
- 5. Each day of violation shall constitute a separate offense.

#### O. Non-Criminal Disposition:

Whoever violates any provision of this regulation may be penalized by the non-criminal method of disposition as provided in Massachusetts General Laws, Chapter 40, Section 21D or by filing a criminal complaint at the appropriate venue.

#### P. Enforcement:

Enforcement of this regulation shall be by the Mendon Board of Health or its designated agent(s).

Any resident who desires to register a complaint pursuant to the regulation may do so by contacting the Mendon Board of Health or its designated agent(s) and the Board shall investigate.

# Q. Severability:

If any provision of this regulation is declared invalid or unenforceable, the other provisions shall not be affected thereby but shall continue in full force and effect.

R.	<b>Effective Date:</b>		
Th	is regulation shall take effect on		, 2015.
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	Andrew Fiske, Chairman		
	2.		
	Thomas Fichtner, Vice-Cha	irman	
	3.		
	Alan Greenberg		